

Division of Measurement Standards  
8500 Fruitridge Road  
Sacramento, California 95826

DMS NOTICE  
M – 01 - 1

October 2, 2001

Discard: 12/02

TO WEIGHTS AND MEASURES OFFICIALS

**SUBJECT: Thermometer Testing**

During the Winter Conference of the California Agricultural Commissioners and Sealers Association, the DMS Metrology Program will be performing its annual thermometer testing session.

Thermometers, currently used in enforcement, which should be tested, are:

1. Electronic and/or dial thermometers **(NOT TESTED IN THE PAST 2 YEARS)**.
2. Liquid-in-glass thermometers **(NOT TESTED IN THE PAST 5 YEARS)**.

**CAUTION:** Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.

**NOTE:** Each thermometer submitted for certification **MUST HAVE A SEVEN DIGIT SERIAL NUMBER ASSIGNED BY THE COUNTY** in accordance with Policy Letter DMS-5.

**PLEASE HELP US SAVE TIME!!! Make copies of the attached "THERMOMETER DATA SHEET", complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.**

Thermometers brought to the Conference registration desk will be picked up by 10:00 a.m. on Monday, November 5, 2001 and taken to DMS for testing. We will make every effort to have the thermometers returned to the hotel by noon on Thursday, November 8, 2001 for Sealer pick-up.

If you have any questions, please contact Joe Rothleder at (916) 229-3022 or George Terrell at (916) 229-3024.

Sincerely,

Mike Cleary  
Director  
(916) 229-3000

Attachment

# THERMOMETER DATA SHEET

**SHADED AREAS MUST BE COMPLETED BY CLIENT**

**NON-SHADED DMS USE ONLY**

CLIENT: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE: \_\_\_\_\_

TEST NO.: \_\_\_\_\_

**THERMOMETER: LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE**

Mfg: \_\_\_\_\_ Model: \_\_\_\_\_ ASTM No.: \_\_\_\_\_

Select °F **If Dual Temp Scale:** °C \_\_\_\_\_ °F \_\_\_\_\_ Range: From \_\_\_\_\_ To \_\_\_\_\_ Minimum Division \_\_\_\_\_

Liquid in Glass: Partial Immersion \_\_\_\_\_ Total Immersion \_\_\_\_\_ Electronic \_\_\_\_\_ Dial \_\_\_\_\_ Other: \_\_\_\_\_

**DMS ID REQUIRED: PLACE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT THERMOMETER.**

DMS ID NO.	Mfg Serial No	[ ] [32°F/ 0°C]	[ ] [60°F/15.55°C]	[ ] [90°F/32.22°C]	[ ] [120°F/48.89°C]	REMARKS
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
_____	_____	[ ]	_____	_____	_____	_____
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_____	_____	[ ]	_____	_____	_____	_____

REMARKS \_\_\_\_\_  
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_____	_____	[ ]	_____	_____	_____	_____
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REMARKS \_\_\_\_\_  
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